

FIG. 1  
(PRIOR ART)

2/10

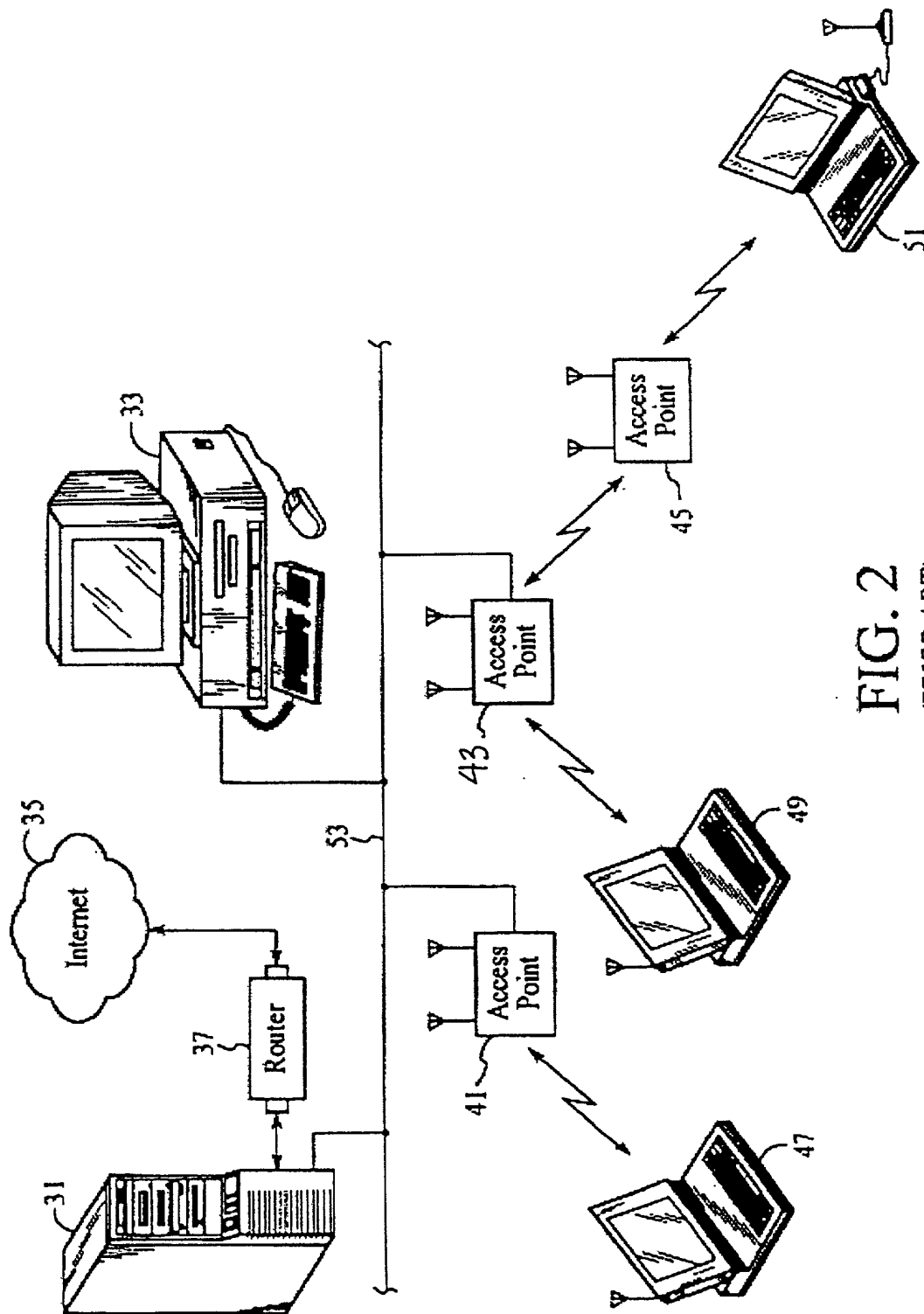


FIG. 2  
(PRIOR ART)

3/10

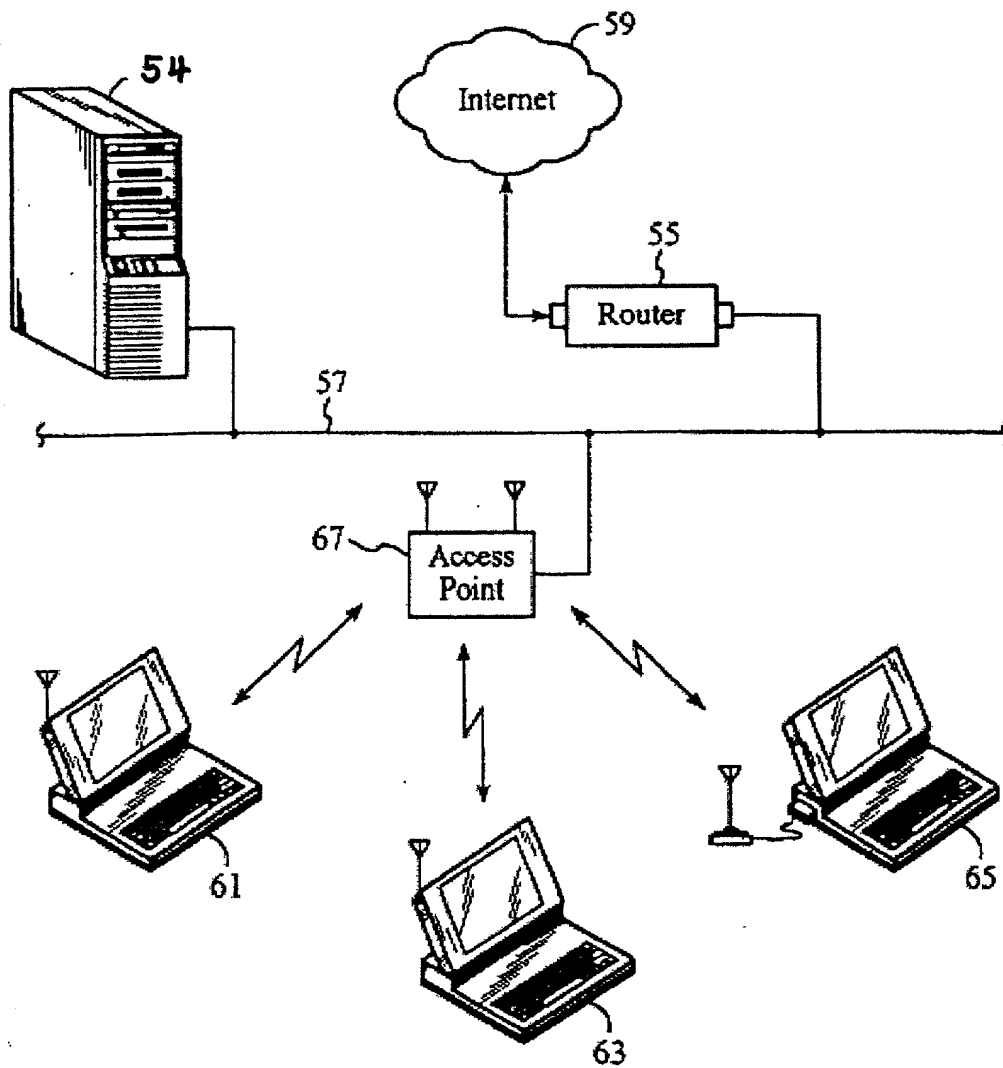


FIG. 3  
(PRIOR ART)

4/10

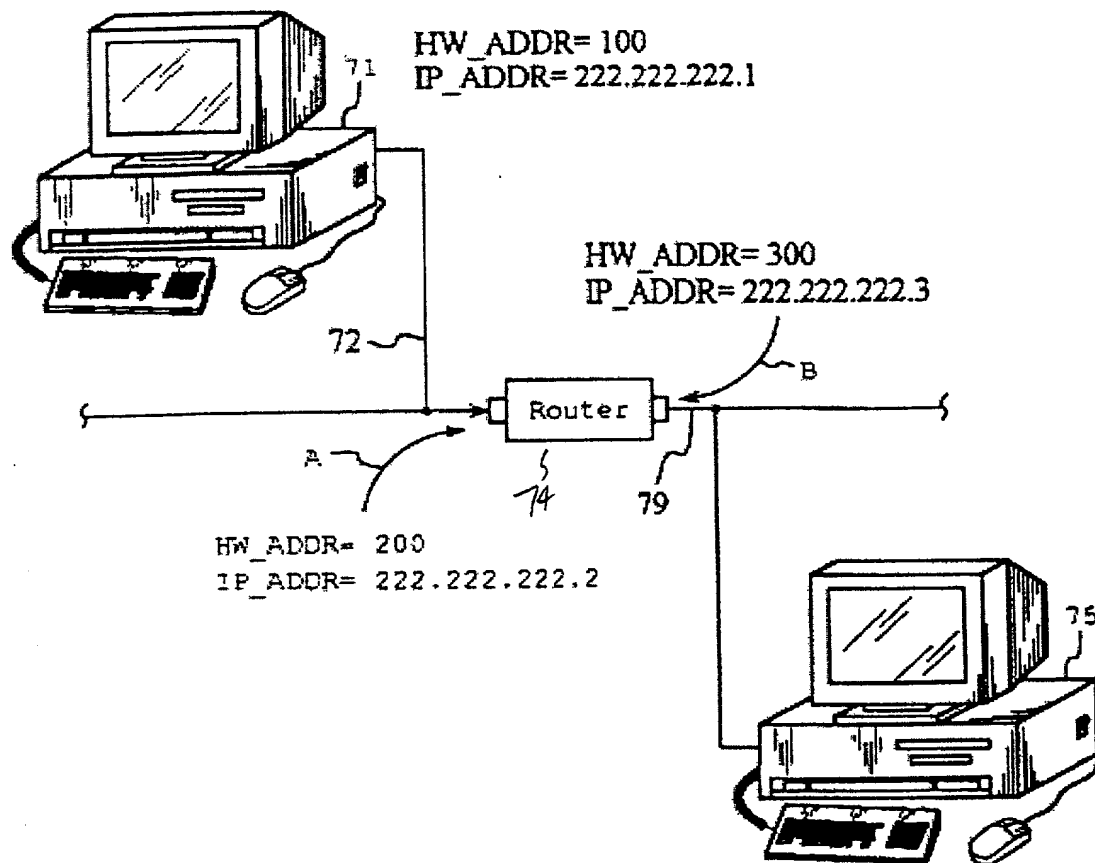


FIG. 4

(PRIOR ART)

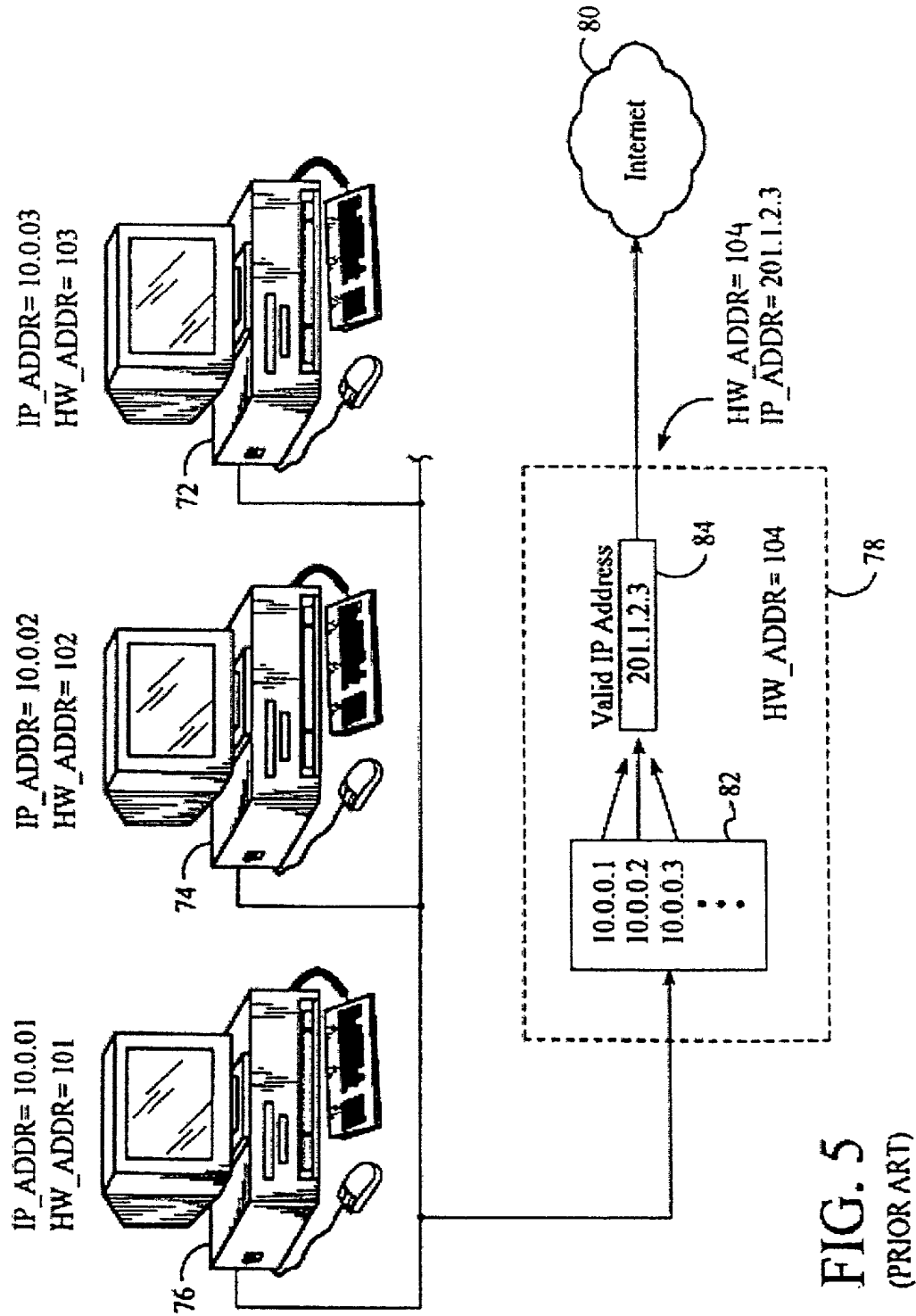


FIG. 5  
(PRIOR ART)

6/10

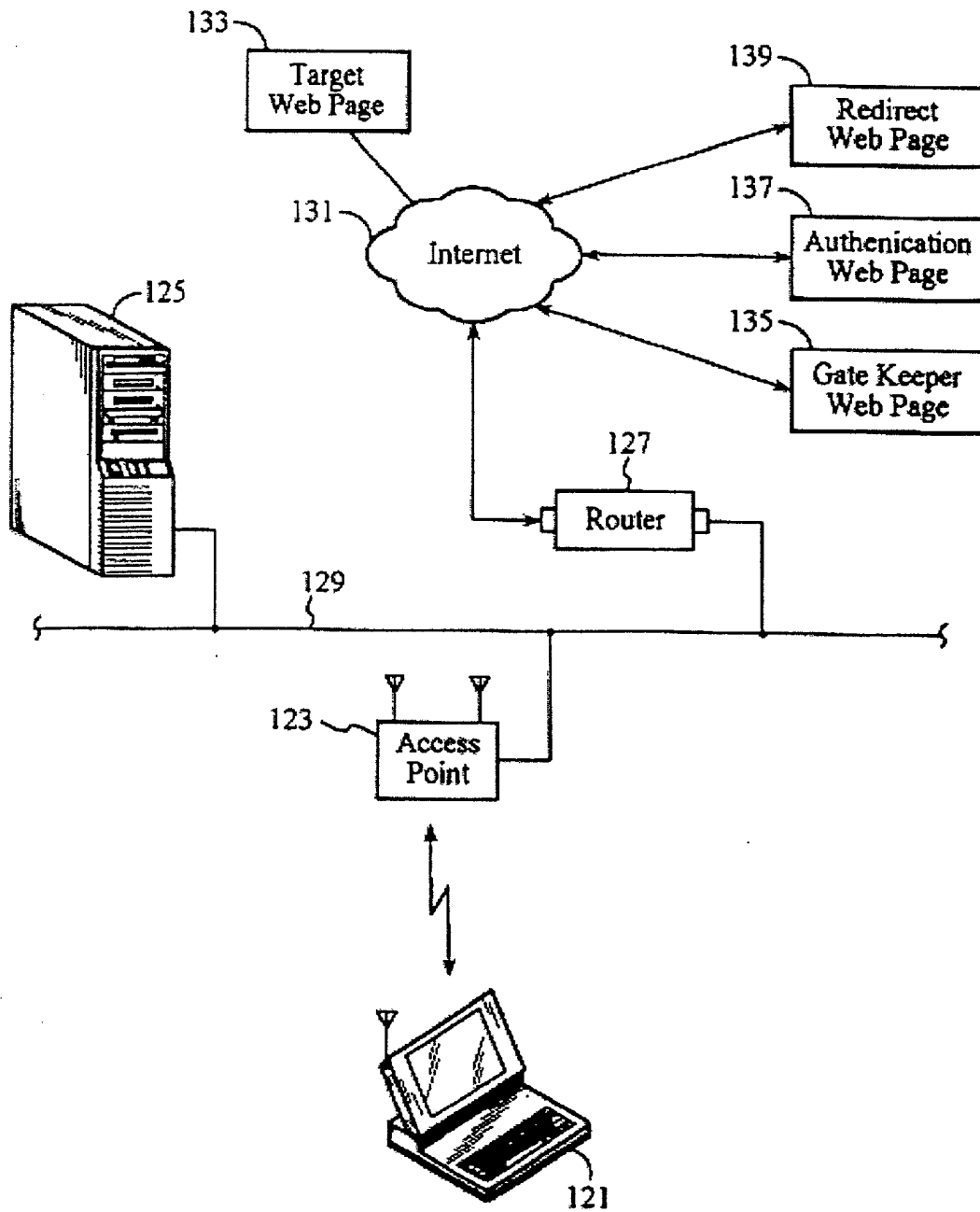


FIG. 6

7/10

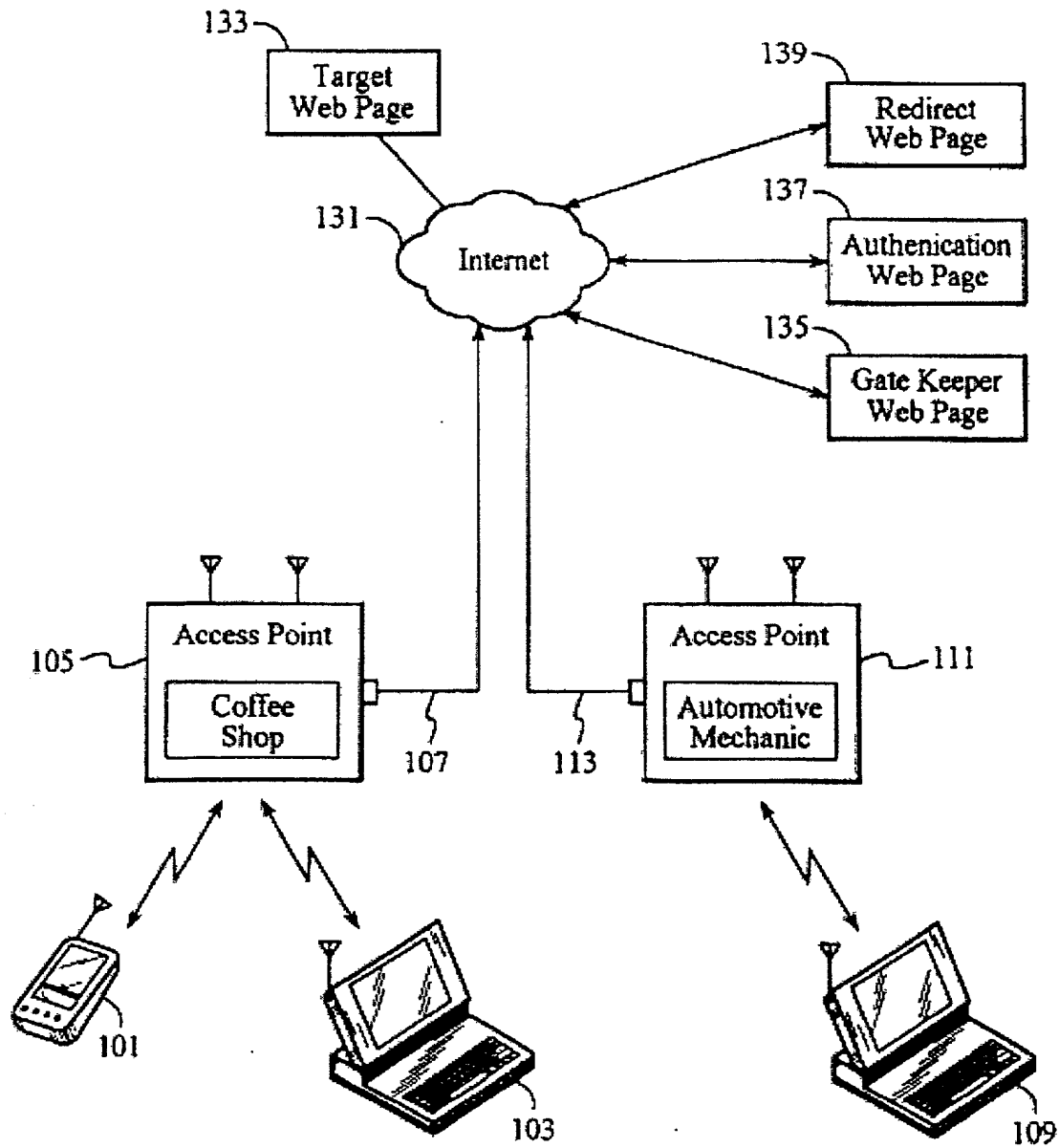
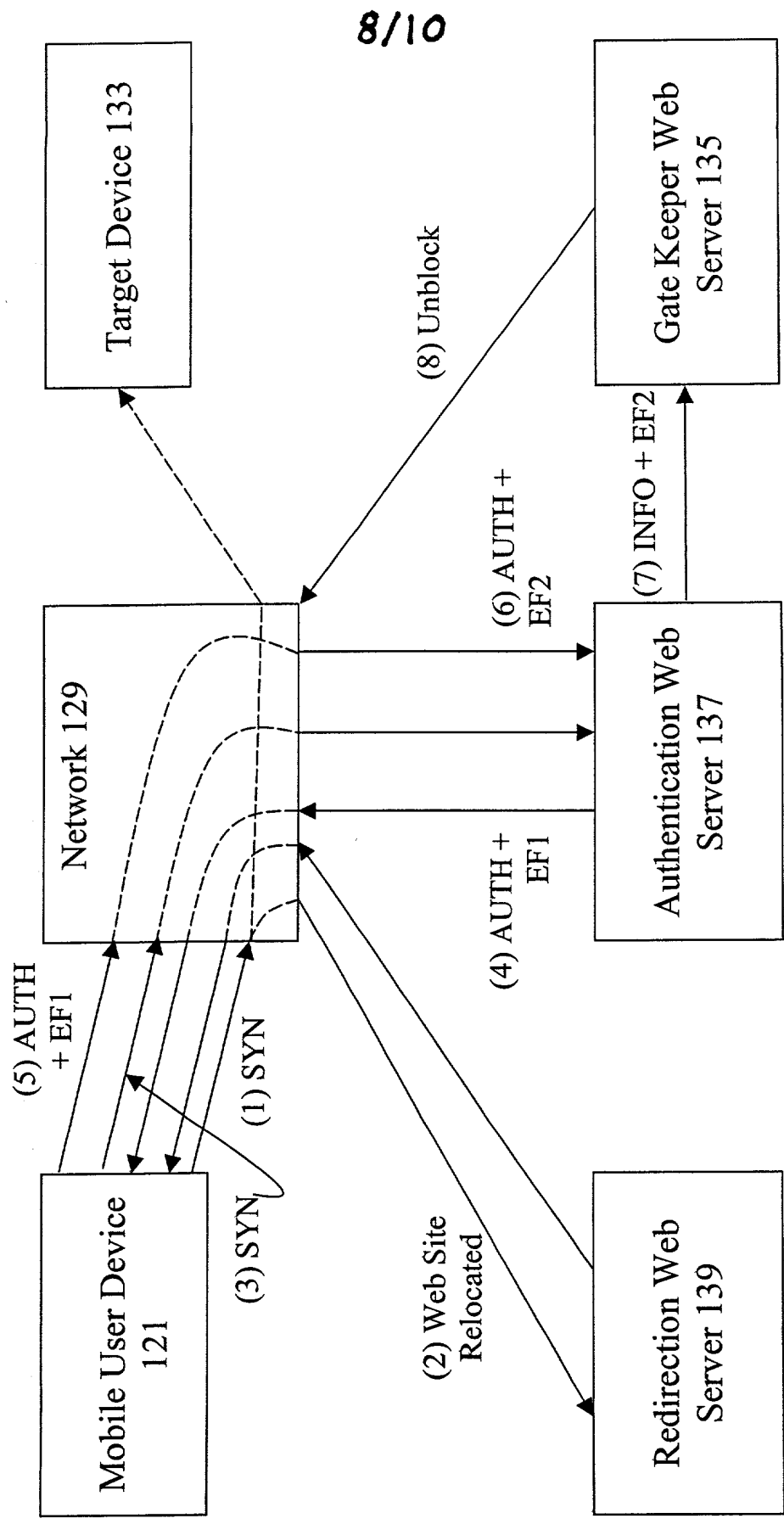


FIG. 7

FIG. 8 is a diagram illustrating a network architecture and communication flow. The diagram shows a Mobile User Device 121, a Target Device 133, a Network 129, a Redirection Web Server 139, an Authentication Web Server 137, and a Gate Keeper Web Server 135. The communication flow is as follows: (1) SYN from Mobile User Device 121 to Network 129; (2) Web Site Relocated from Network 129 to Redirection Web Server 139; (3) SYN from Network 129 to Target Device 133; (4) AUTH + EF1 from Network 129 to Authentication Web Server 137; (5) AUTH + EF1 from Authentication Web Server 137 to Mobile User Device 121; (6) AUTH + EF2 from Network 129 to Authentication Web Server 137; (7) INFO + EF2 from Authentication Web Server 137 to Gate Keeper Web Server 135; (8) Unblock from Gate Keeper Web Server 135 to Network 129. Dashed lines indicate connections between Mobile User Device 121 and Network 129, and between Network 129 and Target Device 133.



8/10

FIG. 8



FIG. 9 is a block diagram of a system 141, including a master processor 153, a network 151, an AP processor 145, and an AP 143. The master processor 153 includes a memory 161 and a master processor 153. The network 151 is connected to the master processor 153 and the AP processor 145. The AP processor 145 includes a RAM 149 and a PROM 147. The RAM 149 includes AP wireless software (802.11b) and AP software management (version #). The PROM 147 includes basic TCP/IP protocol, authentication software (AP to master, master to AP), loader, controlled/management, and version checker. The AP 143 includes an antenna 165 and a transceiver 163. The system 141 is connected to a computer 155.

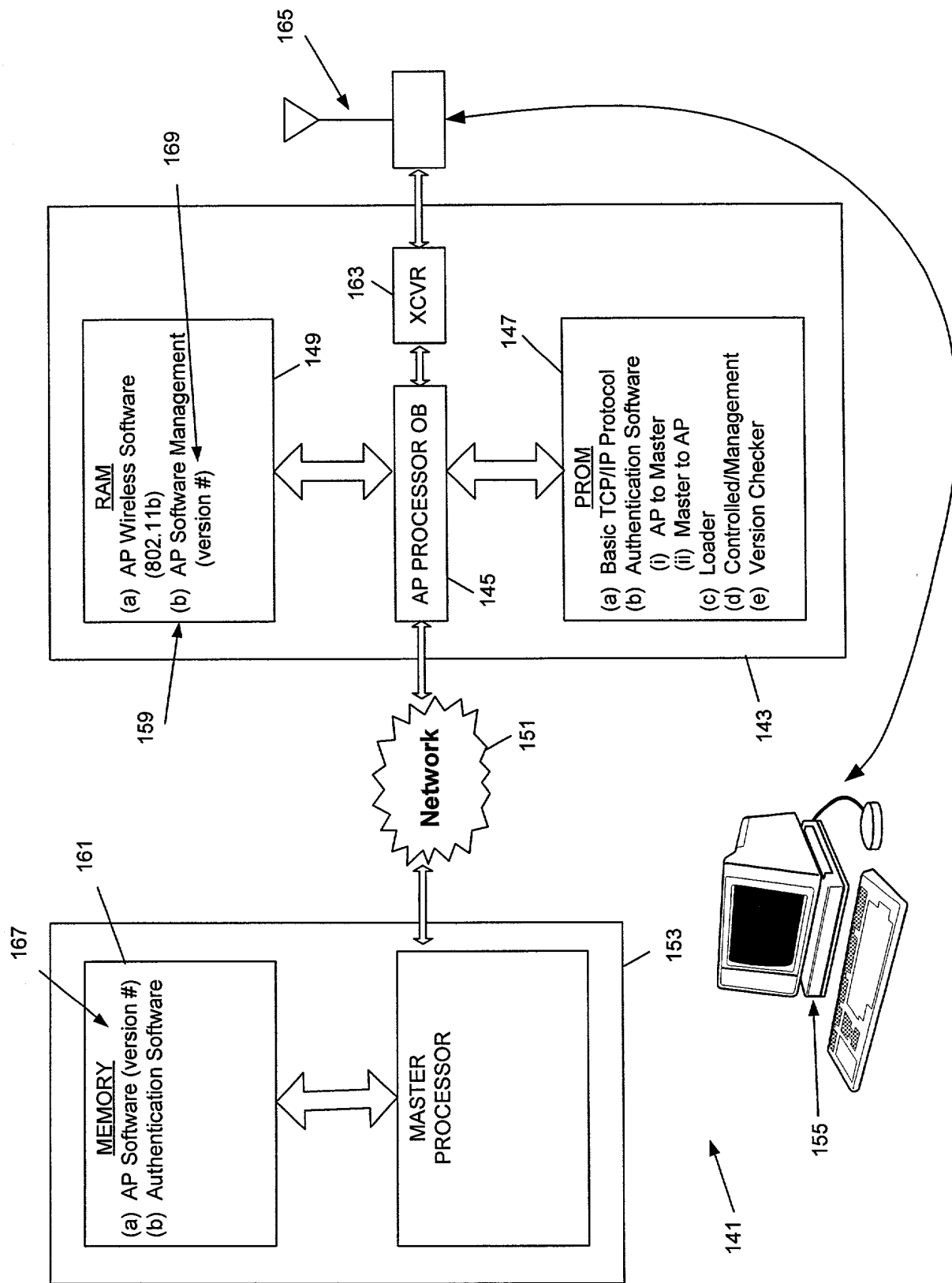


FIG. 9

10/10

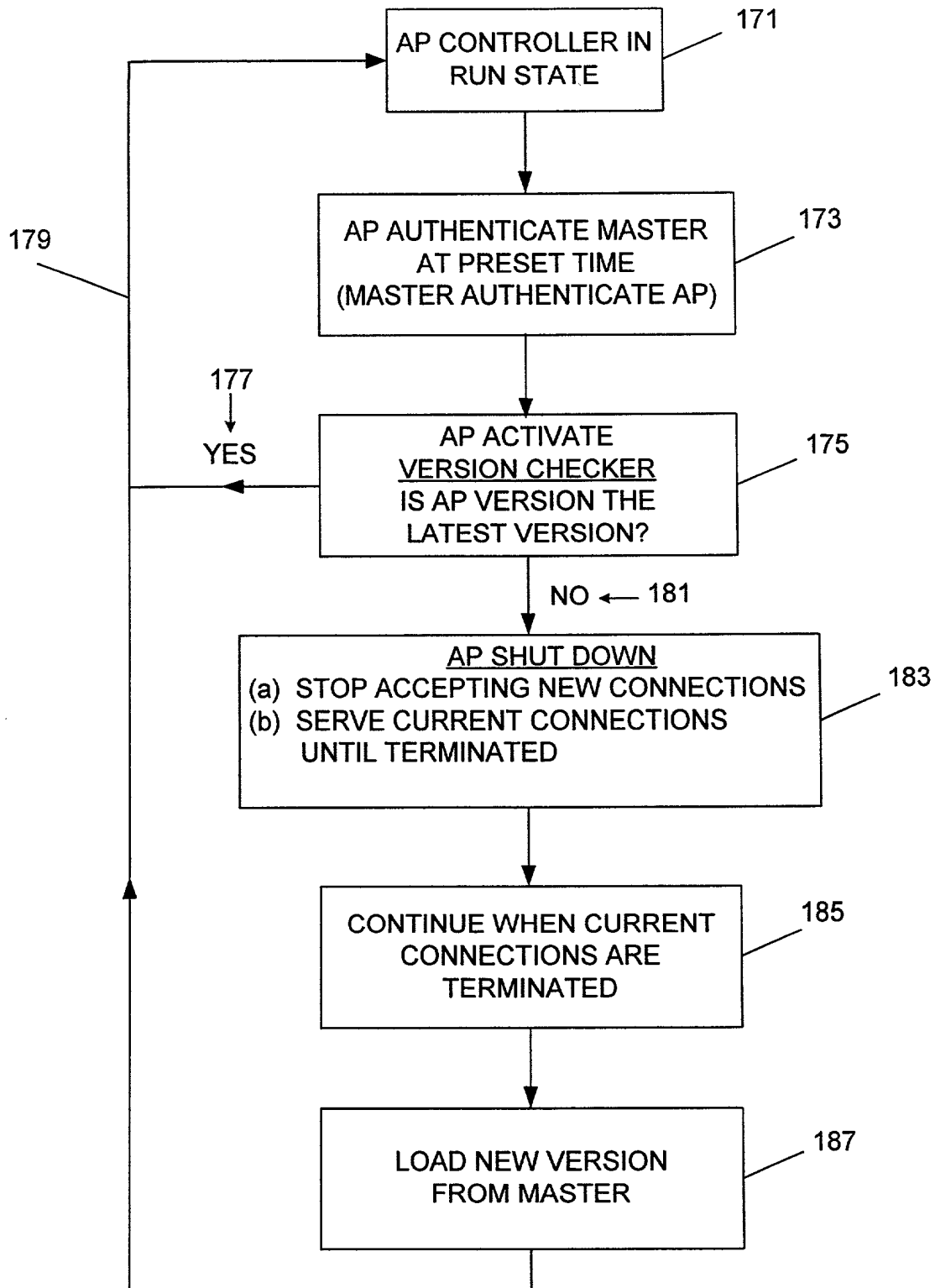


FIG. 10